

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bradford Evan Gliner, Jeffrey Balzer and Andrew D. Firlik  
Filed : Concurrently herewith  
For : SYSTEMS AND METHODS FOR AUTOMATICALLY  
OPTIMIZING STIMULUS PARAMETERS AND  
ELECTRODE CONFIGURATIONS FOR NEURO-  
STIMULATORS

Docket No. : 337348021US

Commissioner for Patents  
Washington, DC 20231

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, a copy of which is enclosed, hereby elects under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

Assignee hereby appoints JERRY A. RIEDINGER, Registration No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; MICHAEL D. BROADDUS, Registration No. 41,637; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; JAMES A.D. WHITE, Registration No. 43,985; EDWARD S. HOTCHKISS, Registration No. 33,904; JAMES NICKELSON, Registration No. 46,140; STEPHEN E. ARNETT, Registration No. 47,392; and DAVINA L. CHILDS, Registration No. 47,485, of Perkins

Coie LLP, as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all correspondence to Customer Number 25096.

Bar Code:



25096

PATENT TRADEMARK OFFICE

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to Vertis Neuroscience, Inc. filed concurrently herewith for recording, a copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Vertis Neuroscience, Inc.

Sept 16, 2001

Date

Alan Levy  
CEO

PTP:ri

Enclosure:

Copy of Assignment

## ASSIGNMENT

WHEREAS, we, Bradford Evan Gliner; Jeffrey Balzer and Andrew D. Firlik ("ASSIGNORS"), having post office addresses of 4368 230<sup>th</sup> Way SE, Sammamish, Washington 98121; 8176 Post Road, Allison Park, Pennsylvania 15101; and 44 Still Road, ~~Ridgefield~~, Connecticut 06877; respectively, are the joint inventors of an invention entitled "SYSTEMS AND METHODS FOR AUTOMATICALLY OPTIMIZING STIMULUS PARAMETERS AND ELECTRODE CONFIGURATIONS FOR NEURO-STIMULATORS," as described and claimed in the specification for which a continuation-in-part application for United States patent is executed concurrently herewith. This application is a continuation-in-part of U.S. Application No. 09/802,808, filed March 8, 2001, entitled "Methods and Apparatus for Effectuating a Lasting Change in a Neural-Function of a Patient," which application is pending and which claims priority to U.S. Application No. 60/217,981 filed July 13, 2000.

WHEREAS, Vertis Neuroscience, Inc. ("ASSIGNEE"), a corporation of the State of Washington having a place of business at 2101 Fourth Avenue, Suite 200, Seattle, Washington 98121, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions thereof, any other inventions described in the application, and any and all patents of the United States of America and all foreign countries that may be issued for the invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from the United States application to which foreign applications are entitled by virtue of

international convention, treaty or otherwise, the invention, application and all patents on the invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made.

UPON THE ABOVE-STATED CONSIDERATIONS, ASSIGNORS agree to not execute any writing or do any act whatsoever conflicting with this assignment, and at any time upon request, without further or additional consideration but at the expense of ASSIGNEE, execute all instruments and documents and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance required for the making and prosecution of applications for United States and foreign patents on the invention, for litigation regarding the patents, or for the purpose of protecting title to the invention or patents therefor.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Patent of the United States that may be issued for the invention to ASSIGNEE.

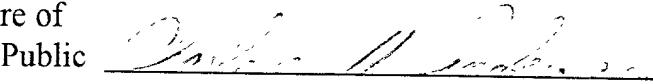
9/14/01  
Date

  
Bradford Evan Gliner

State of Washington)  
County of King)  
ss.

I certify that I know or have satisfactory evidence that is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated September 14, 2001

Signature of  
Notary Public 

Printed Name Jeffrey M. Balzer

My appointment expires 7-17-23

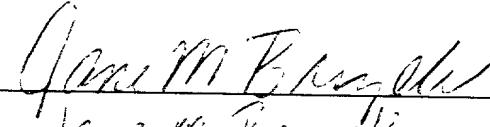
9/21/01  
Date

  
Jeffrey Balzer

State of Pennsylvania)  
County of Allegheny)  
ss.

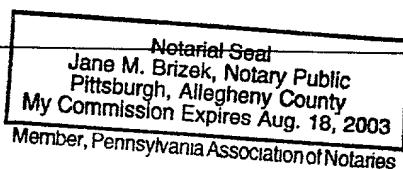
I certify that I know or have satisfactory evidence that is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 9/21/01

Signature of  
Notary Public 

Printed Name Jane M. Brizek

My appointment expires 8/18/03



9/28/01

Date

Andrew D. Firlik

Andrew D. Firlik

State of connecticut)

) ss.

County of Fairfield)

I certify that I know or have satisfactory evidence that is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated September 28, 2001

Signature of  
Notary Public Frances M. Keleher

Printed Name Frances M. Keleher

My appointment expires March 31, 2005

## DECLARATION

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and joint inventors of the subject matter claimed and for which a patent is sought on the invention entitled "SYSTEMS AND METHODS FOR AUTOMATICALLY OPTIMIZING STIMULUS PARAMETERS AND ELECTRODE CONFIGURATIONS FOR NEURO-STIMULATORS," as filed in the foregoing specification, and this application in part discloses and claims subject matter disclosed in our earlier-filed Application No. 09/802,808, filed March 2001, entitled "Methods and Apparatus for Effectuating a Lasting Change in a Neural-Function of a Patient," which claims priority to U.S. Application No. 60/217,981 filed July 13, 2000.

We have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

We acknowledge our duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56(a), including material information which became available between the filing date of the prior application and the filing date of the present application.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Bradley Evans, DVM

Bradford Evan Gliner

Date 9/14/01

Residence : City of Sammamish

## State of Washington

Citizenship : United States of America

P.O. Address : 4368 230<sup>th</sup> Way SE

**Sammamish, WA 98121**

Sammamish, WA 98121

~~Jeffrey Balzer~~

Date 9/21/01

Residence . . . . . City of Allentown Park  
State of Pennsylvania

Citizenship : United States of America

P.O. Address : 8176 Post Road  
Allison Park, PA 15101

Andrew D. Firlik

Andrew D. Firlik

Date 9/28/01

Residence : City of Ridgefield (Ridgefield)  
State of Connecticut

Citizenship : United States of America

P.O. Address : 44 Still Road

Ridgefield, CT 06877 (Ridgefield)